

AUTHOR INDEX

Adar, E., 205
Anderson, M. G., 37, 193
Armstrong, A. C., 265
Ashley, G. M., 347

Boguchwal, L. A., 17
Bryan, R. B., 205
Burt, T. P., 193

Carter, G., 131
Carter, R. W. G., 81
Clarke, V., 291
Cochrane, S. R., 159
Cox, N. J., 271

Davies, T. R., 175
Depetris, P. J., 181
Douglas, G. R., 123

Elsawy, E. M., 159

Ford, D. C., 25

Glew, J. R., 25
Gregory, K. J., 47

Haible, W. W., 249
Haigh, M. J., 77
Hooke, J. M., 143
Hughes, D. A., 305

Iverson, R. M., 369

Johnston, H. T., 159

Kneale, P. E., 37

Laidlaw, I. M. S., 91
Lavee, H., 205

Marcus, A., 389
Morgan, R. P. C., 307

Nash, D., 331
Newson, M., 1, 275
Nobes, M. J., 131

Ovenden, J. C., 47

Pickup, G., 61
Pierson, T. C., 227

Romea, R. D., 17

Savat, J., 103
Smart, P. L., 91
Southard, J. B., 17
Speight, J. G., 187
Sutherland, A. J., 175

Trudgill, S. T., 91
Tuckfield, C. G., 317

Vincent, P., 291

Yair, A., 205

AUTHOR INDEX

Adar, E., 205
Anderson, M. G., 37, 193
Armstrong, A. C., 265
Ashley, G. M., 347

Boguchwal, L. A., 17
Bryan, R. B., 205
Burt, T. P., 193

Carter, G., 131
Carter, R. W. G., 81
Clarke, V., 291
Cochrane, S. R., 159
Cox, N. J., 271

Davies, T. R., 175
Depetris, P. J., 181
Douglas, G. R., 123

Elsawy, E. M., 159

Ford, D. C., 25

Glew, J. R., 25
Gregory, K. J., 47

Haible, W. W., 249
Haigh, M. J., 77
Hooke, J. M., 143
Hughes, D. A., 305

Iverson, R. M., 369

Johnston, H. T., 159

Kneale, P. E., 37

Laidlaw, I. M. S., 91
Lavee, H., 205

Marcus, A., 389
Morgan, R. P. C., 307

Nash, D., 331
Newson, M., 1, 275
Nobes, M. J., 131

Ovenden, J. C., 47

Pickup, G., 61
Pierson, T. C., 227

Romea, R. D., 17

Savat, J., 103
Smart, P. L., 91
Southard, J. B., 17
Speight, J. G., 187
Sutherland, A. J., 175

Trudgill, S. T., 91
Tuckfield, C. G., 317

Vincent, P., 291

Yair, A., 205

KEY WORD INDEX

- Accelerated pluvial erosion, 369
 Alluvial channels, 175
 Alluvial cycles, 249
 Alluvial fan, 227

 Badlands, 205
 Beach changes, 81
 Breaking waves, 81

 Calcium, 91
 Canonical correlation, 291
 Channel changes, 1
 Channel geometry, 175
 Channel stability, 317
 Conductivity, 297
 Continuous, 123
 Controlling factors, 143
 Cuspate foreland, 81

 Darcy-Weisbach friction factor, 103
 Debris flow, 227
 Denudation rates, 205
 Desert, 369
 Distribution, 143
 Dolomite, 91
 Drainage basin, 389
 Drainage development, 389
 Drainage networks, 47
 Dynamic similitude, 17

 Effectiveness, 1
 Environmental impact, 61
 Episodic erosion, 227
 Erosion, 143
 Experimental natural catchment, 159

 Factor analysis, 181
 Floodplain, 297
 Floods, 1
 Flow resistance, 175
 Fluorescent dyes, 91
 Forest drainage effects, 317
 Frost, 123

 Groundwater, 91
 Gullies, 77
 Gullying, 317

 Hillslope degradation, 331
 Hillslope evolution, 331
 Hillslope hydrology, 187
 Hillslope morphology, 331
 Hillslopes, 271, 369
 Holocene stratigraphy, 249
 Holocene terraces, 249
 Hydraulic adjustments, 249
 Hydraulic geometry, 249
 Hydrological field tests, 159
 Hysteresis, 297

 Infiltration capacity, 159
 Infiltration equation, 159
 Inundation, 297

 Karren, 25
 Karst, 25
 Kinematic routing, 369
 Kinematic waves, 131

 Laboratory experiment, 103
 Laminar and turbulent regimes, 103
 Lava, 123
 Longitudinal profile change, 249

 Magnesium, 91
 Magnitude, 143
 Magnitude/frequency, 1
 Mass wasting, 227
 Maximum roughness, 175
 Microfractures, 123
 Morphology, 389
 Multivariate analysis, 389

 Non-graded stream, 249

 Off-road vehicles, 369
 Open channels, 17
 Ordnance Survey Instructions to Surveyors, 47
 Overland flow, 307

 Papua New Guinea, 61
 Parabolic focussing, 25
 Patagonia, 181
 Pore water conditions, 37

 Rainfall simulation, 159
 Rates, 143
 Regolith, 271
 Reynolds Number, 103
 Rim effect, 25
 Rockfall, 123
 Runoff hydraulics, 369
 Runoff magnitude and frequency, 205

 Scour and deposition, 61
 Seasonal, 123
 Sediment transport, 17, 307, 369
 Sheet flow, 103
 Simulation, 265
 Simulation models, 271
 Slope failure, 1
 Slope models, 131
 Slope stability, 37
 Slopes, 265
 Small catchments, 187
 Soil erosion, 77
 Soil water potential, 187
 Soil water residence time, 91
 Solutes, 91
 Solutional erosion, 25
 Space-time substitution, 265
 Spoil heaps, 77
 Sprinkling experiments, 205
 Stream definition, 47
 Stream erosion, 317
 Stream length change, 47
 Surface properties, 205
 Surface runoff, 159

 Terracettes, 291
 Throughflow, 91, 187
 Topographic attributes, 187

 Upland catchments, 1

 Water chemistry, 181
 Water resources, 61
 Wave power, 81
 Weathering, 271
 Weathering-limited removal, 131
 Weight technique, 103
 Work, 1